

SECRET

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8745

GN-141
GN-147
GS-210 OPS CAM
GS-210 TECH CAM
GS-208 OPS CAM
GS-208 TECH CAM

2. GROUND RES IS AFFECTED BY TWO BASIC FACTORS - RESOLUTION OF SYSTEM (LENS/FILM COMBINATION) AND SCALE. BOTH GIANT NAIL AND CAMS USE FILM TYPE 3404 AND HAVE PETZVAL TYPE LENSES. HOWEVER,

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SCALE OF GIANT NAIL MSN IS TWICE THAT OF OP CAM AT OPERATIONAL ALTITUDES. SINCE GROUND RES INCREASES WITH SCALE OF PHOTOGRAPHY, GIANT NAIL PHOTOGRAPHY SHOULD PROVIDE CONSISTENTLY BETTER GROUND RES. THE TECH CAM PROVIDES LARGEST SCALE IMAGERY; HOWEVER, GROUND RES IS REDUCED BECAUSE OF HIGHER GRANULARITY OF FILM TYPE 206 AS COMPARED TO TYPE 3404 FILM.

3. TOTAL AREA COVERED BY GIANT NAIL MSN GREATER THAN THAT COVERED BY GIANT SCALE MSN. IN VERTICAL MODE, GIANT NAIL PHOTOGRAPHY COVERS A TOTAL OF 227,362 SQ NM MONO COVERAGE, AND 129,417 SQ NM IN STEREO MODE, WHILE GIANT SCALE PHOTOGRAPHY COVERS 92,750 SQ NM.

SECRET
GP-1

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WITH TEXT

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